## ACTA MATHEMATICA HUNGARICA

EDITOR-IN-CHIEF Á. CSÁSZÁR

## DEPUTY EDITOR-IN-CHIEF J. SZABADOS

EDITORIAL BOARD

L. BABAI, I. CSISZÁR, Z. DARÓCZY, J. DEMETROVICS,

L. FEJES TÓTH, J. FRITZ, F. GÉCSEG, B. GYIRES, K. GYŐRY,

A. HAJNAL, G. HALÁSZ, G.O.H. KATONA, I. KÁTAI,

M. LACZKOVICH, L. LEINDLER, L. LOVÁSZ, A. PRÉKOPA,

P. RÉVÉSZ, D. SZÁSZ, E. SZEMERÉDI, B. SZ.-NAGY, K. TANDORI,

V. TOTIK, VERA T. SÓS, G. TUSNÁDY

**VOLUME 77** 

AKADÉMIAI KIADÓ, BUDAPEST 1997 Digitized by the Internet Archive in 2023 with funding from Kahle/Austin Foundation

## CONTENTS

## VOLUME 77

Abdullayev, F. G., Uniform convergence of the generalized Bieberbch poly-	
nomials in regions with non-zero angles	223
Bell, H. E., Kappe, Luise-Charlotte and Klein, A. A., An analogue for rings	
of a group problem of P. Erdős and B. H. Neumann	57
Chicourrat, Monique, Extensions de proximites et de pretopologies dans	
l'ensemble des ultrafilters	263
Császár, Á., Riesz and Lodato reflections. IV	275
Dombi, G., and Valkó, B., On a problem of Erdős	47
Dontchev, J. and Ganster, M., A decomposition of irresoluteness	41
Forgó, F. and Joó, I., Necessary conditions for maxmin=minmax	123
Ganster, M., see Dontchev, J.	
Giraldo, A., Discrete maps and movability	215
Hennecart, F., Additive bases and subadditive functions	29
Jin Suk Pak and Seoung Dal Jung, Some vanishing theorems on complete	
Kähler foliations	15
Joó, I., see Forgó, F.	
Kappe, Luise-Charlotte, see Bell, H. E.	
Kita, H., On maximal operator of partial sums of Fourier series in Orlicz	
spaces	1
Klein, A. A., see Bell, H. E.	
Kopotun, K. and Leviatan, D., Comonotone polynomial approximation in	
$L_p[-1,1], 0 $	301
Leviatan, D., see Kopotun, K.	
Lizana, M. and Niño, L., Homoclinic bifurcation in a predator-prey model	177
Liu Zhenhai, Nonlinear degenerate parabolic equations	147
Lončar, I., Set convergence and local connectedness of approximate limit .	193
Mala, J. and Száz, A., Modifications of relators	69
Mastroianni, G. and Vértesi, P., Some applications of generalized Jacobi	
weights	323
Nicolas, J. L. and Sárközy, A., On two partition problems	95
Niño, L., see Lizana, M.	
Pétermann, YF. S. and Wu, J., On the sum of exponential divisors of an	
integer	159



Raith, P., Continuity of the entropy for monotonic mod one transforma-	0.45
tions	247
Rimányi, R., The hierarchy of $\Sigma^{2,0}$ germs	311
Sárközy, A., see Nicolas, J. L.	
Seoung Dal Jung, see Jin Suk Pak	
Száz, Á., see Mala, J.	
Szili, L., On a.e. convergence of multivariate Kantorovich polynomials	137
Valkó, B., see Dombi, G.	
Vértesi, P., see Mastroianni, G.	
Wu, J., see Pétermann, YF. S.	
Xie-Hua Sun, On the rate of convergence of Shannon wavelet expansion for	
functions of local $\Lambda BV$	83
Ying Guang Shi, Optimal Lebesgue function type sums	287